

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the paragraph beginning at page1, line2, as follows:

[0001]        This application is a divisional of and claims priority to Application Serial No. 09/833,798 filed April 13, 2001. This invention relates to the medical instruments for extracorporeal treatment of blood and user interfaces for such instruments. One embodiment of the invention relates to a user interface for medical instruments for Renal Replacement Therapy and Artificial Kidney therapies.

Please amend as follows the paragraph numbers 24 to 30, beginning at page 8, line 16:

[0024]        FIGURES ~~56~~ and ~~76~~ are examples of screens with pictograms indicating air detection and infusion disconnection faults.

[0025]        FIGURES ~~78~~ and ~~89~~ are examples of screens with pictograms blood leak and infusion line occlusion faults.

[0026]        FIGURES ~~9 10~~ and ~~10 11~~ are examples of screens with pictograms indicating ultrafiltrate sensor failure and withdrawal bloodline disconnection faults.

[0027]        FIGURES ~~12 11~~ and ~~13 12~~ are examples of screens with pictograms indicating disconnection of an ultrafiltrate line and jammed blood pump faults.

[0028]        FIGURES ~~14 13~~ and ~~15 14~~ are examples of screens with pictograms indicating withdrawal bloodline occlusion and ultrafiltrate weight mismatch faults.

[0029]        FIGURES ~~16 15~~ and ~~17 16~~ are examples of screens with pictograms indicating withdrawal pressure sensor and ultrafiltrate line occlusion faults.

[0030]        FIGURES 17 and 18 illustrates the electrical architecture of the ultrafiltration controller system.

[0031] ~~FIGURE 19 is a diagram of the electrical connection of pressure sensors to the system.~~

[0062] FIGURES ~~6~~ 5 and ~~7~~ 6 show two sample screens of the LCD screen 127. The air detector element 501 of the pictogram 500 is flashed to indicate the source of trouble. The error message 502 is also flashing (changing background color). User instructions 503 are displayed to the right of the pictogram. Pictogram 505 shows the ultrafiltration console 100 from the side. The alarm message ~~507~~ indicates that the blood infusion line that returns blood to the patient is disconnected. The blood return line 506 with an arrow at its termination is flashing to indicate to the user the location of the fault in the circuit.